EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	18364	(normaliz\$5 or wight\$4 or correct\$4) with (radial\$4 or radius or polar)	US-PGPUB; USPAT	ADJ	ON	2008/03/26 13:13
L4	3941	382/141-152.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/03/26 13:14
L5	55	L3 and L4	US-PGPUB; USPAT	ADJ	ON	2008/03/26 13:14
L6	22	L5 and (wafer or substrate)	US-PGPUB; USPAT	ADJ	ON	2008/03/26 13:15
L7	544	(normaliz\$5 or wight\$4 or correct\$4 or compensat\$3) with (radial\$4 or radius or polar) with (intensity or sensitivity)	US-PGPUB; USPAT	ADJ	ON	2008/03/26 13:17
L8	164	L7 and (wafer or subtrate or mask or photomask or photo mask)	US-PGPUB; USPAT	ADJ	ON	2008/03/26 13:17
L9	3	L8 and (438/14-18.ccls. or 382/141-152.ccls.)	US-PGPUB; USPAT	ADJ	ON	2008/03/26 13:18
L10	14	"382".clas. and ((set\$4 or adjust\$3) near3 level near8 slider)	US-PGPUB; USPAT	ADJ	ON	2008/03/26 14:41
S1	1	("20060240580").PN.	US-PGPUB; USPAT	OR	OFF	2008/03/24 11:09
S2	5	US-6047083-\$.DID. OR US- 6148099-\$.DID. OR US- 6477265-\$.DID. OR US- 4600597-\$.DID. OR US- 6541283-\$.DID.	US-PGPUB; USPAT	ADJ	ON	2008/03/24 13:14
S4	1	"20010036306"	US-PGPUB; USPAT	ADJ	ON	2008/03/24 13:21
S5	2	US-4527070-\$.DID. OR US- 5544256-\$.DID.	US-PGPUB; USPAT	ADJ	ON	2008/03/24 13:24

6	153	(determin\$3 or detect\$3 or	US-PGPUB;	ADJ	ON	2008/03/24
	***	establish\$4 or resolv\$3 or find	USPAT			16:18
		\$3 or figur\$3 or discover\$3 or				
	-	check\$3 or verif\$7 or elect\$3			į	
	****	or measur\$3 or attest\$3 or test				
	i	\$3 or validat\$3 or confirm\$3				
	-	or indicat\$3 or ascertain\$3 or				
		authenticat\$3 or inspect\$4)				
		same ((wafer or substrate)				
	****	same (defect\$3 or deficien\$2				
		or deform\$3 or discoloration			ŀ	
		or fault\$2 or drawback or				
		inadequa\$4 or bad or				
		imperfect or disfigur\$3 or				
		impaired or corrupt\$3 or				
		cruddy or erring or erroneous				
		or mistak\$2 or unsuitable or				
		incorrect\$2 or damag\$2) same				
		(chang\$3 or accommodat\$3 or				
		adapt\$3 or adjust\$3 or alter\$3				
		or alterna\$3 or commut\$3 or				
		diminish\$3 or diversif\$4 or				
		evolv\$3 or fluctuat\$3 or				
		((make or making) adj				
		(innovations or over)) or merg				
		\$3 or moderat\$3 or modif\$4 or				
		recondition\$3 or redo\$3 or				
		reduc\$3 or reform\$3 or				
		regenerat\$3 or remak\$3 or remodel\$4 or renovat\$3 or				
	****	renoders4 or renovats3 or reorganiz\$3 or replac\$3 or				
	****	revolutioni\$4 or shap\$3 or shift	-			
		\$3 or substitut\$3 or transfigure				
		\$3 or transform\$3 or transpos				
	****	\$3 or vary\$3 or varies or				
	-	tunable or tuned or tuning or				
		sliding or slidable or slide or				
	ĺ	((pull\$3 or draw\$3 or push\$3				
	4	or roll\$3 or reel\$3) adj3 (in or				
	******	back or out)))).clm. and				
		(382/141-149.ccls, or 438/14-				
		18.ccls.)				

S8	2	(determin\$3 or detect\$3 or	US-PGPUB;	ADJ	ON	2008/03/24
1	ſ	establish\$4 or resolv\$3 or find	USPAT		1	16:37
		\$3 or figur\$3 or discover\$3 or	0.000			
	i	check\$3 or verif\$7 or elect\$3				
	i	or measur\$3 or attest\$3 or test				
	i	\$3 or validat\$3 or confirm\$3				
		or indicat\$3 or ascertain\$3 or				
		authenticat\$3 or inspect\$4)				
		same ((wafer or substrate)				
		same (defect\$3 or deficien\$2				
	ĺ	or deform\$3 or discoloration				
	i	or fault\$2 or drawback or				
		inadequa\$4 or bad or				
		imperfect or disfigur\$3 or				
		impaired or corrupt\$3 or				
		cruddy or erring or erroneous				
		or mistak\$2 or unsuitable or		•		
		incorrect\$2 or damag\$2) same				
		(chang\$3 or accommodat\$3 or				
	1	adapt\$3 or adjust\$3 or alter\$3				
	i	or alterna\$3 or commut\$3 or				
		diminish\$3 or diversif\$4 or				
		evolv\$3 or fluctuat\$3 or				
	i	((make or making) adj				
		(innovations or over)) or merg				
		\$3 or moderat\$3 or modif\$4 or				
		recondition\$3 or redo\$3 or				
	i	reduc\$3 or reform\$3 or				
		regenerat\$3 or remak\$3 or				
		remodel\$4 or renovat\$3 or				
	ĺ	reorganiz\$3 or replac\$3 or				
	ĺ	revolutioni\$4 or shap\$3 or shift				
		\$3 or substitut\$3 or transfigure				
		\$3 or transform\$3 or transpos				
	i	\$3 or vary\$3 or varies or				
	ĺ	tunable or tuned or tuning or				
		sliding or slidable or slide or				
		((pull\$3 or draw\$3 or push\$3				
		or roll\$3 or reel\$3) adj3 (in or back or out)))).clm. and				
		(michelsson or detlef).in.				
GO.			LIC DON'ID	ADI	I ON	2000/02/04
S9	0	(determin\$3 or detect\$3 or	US-PGPUB;	ADJ	ON	2008/03/24
		establish\$4 or resolv\$3 or find	USPAT			16:55
	****	\$3 or figur\$3 or discover\$3 or		6		
	-	check\$3 or verif\$7 or elect\$3 or measur\$3 or attest\$3 or test				
	1	\$3 or validat\$3 or confirm\$3				
		or indicat\$3 or ascertain\$3 or authenticat\$3 or inspect\$4)				
	1	same ((wafer or substrate)				-
	i	same ((water or substrate) same (defect\$3 or deficien\$2				
	ĺ	or deform\$3 or discoloration				
	i	or fault\$2 or drawback or				
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		imperfect or disfigur\$3 or impaired or corrupt\$3 or cruddy or erring or erroneous or mistak\$2 or unsuitable or incorrect\$2 or damag\$2) same (chang\$3 or accommodat\$3 or adapt\$3 or adapt\$3 or adipus\$3 or odiminish\$3 or diversif\$4 or evolv\$3 or fluctuat\$3 or diminish\$3 or diversif\$4 or evolv\$3 or fluctuat\$3 or modif\$4 or recondition\$3 or redo\$3 or reduc\$3 or reform\$3 or recondition\$3 or redo\$3 or reduc\$3 or reform\$3 or recondition\$3 or remak\$3 or remak\$3 or remak\$3 or remak\$3 or remak\$3 or respectat\$3 or remak\$3 or respectat\$3 or transfigur\$3 or transform\$3 or pash\$3 or soliding or slidable or slide or ((pull\$3 or draw\$3 or push\$3 or rol\$3 or areas\$3 or pash\$3 or rol\$3 or areas\$3 or pash\$3 or rol\$3 or areas\$3 or pash\$3 or rol\$3 or rol\$3 or draw\$3 or pash\$3 or rol\$3 o				
SIO	440	(determinS3 or detectS3 or establishS4 or resolvS3 or find S3 or figurS3 or discoverS3 or checkS3 or verifS7 or electS3 or measurS3 or attectS3 or test S3 or validatS3 or confirmS3 or indicatS3 or ascertainS3 or authenticatS3 or inspectS4) same ((wafer or substrate) same (defectS3 or deficienS2 or deformS3 or discoloration or faultS2 or drawback or inadequaS4 or bad or imperfect or disfigurS3 or imparted or corruptS3 or cruddy or erring or erroneous or mistakS2 or unsuitable or incorrectS2 or damagS2) same (changS3 or accommodatS3 or adaptS3 or adaptS3 or alternaS3 or commutS3 or diversifS4 or evolvS3 or fluctuatS3 or ((make or making) adj	US-PGPUB; USPAT	ADJ	ON	2008/03/24 16:57

	понименния в применення в приме	(innovations or over)) or merg \$3 or moderat\$3 or modif\$4 or recondition\$3 or redo\$3 or reduc\$3 or reform\$3 or regenerat\$3 or remak\$3 or remak\$3 or remak\$3 or remodel\$4 or renovat\$3 or revolutioni\$4 or shap\$3 or shifts 30 or substitut\$3 or transfigure \$3 or transform\$3 or transfigure \$3 or vary\$3 or varies or tunable or fund or tuning or sliding or slidable or slide or ((pull\$3 or draw\$3 or push\$3 or roll\$3 or rel\$3) ad\$3 (in or back or out)))).clm, and (LEICA or MICROSYSTEMS or SEMICONDUCTOR or GMBH).as.				
S12	96	(determin\$3 or detect\$3 or establish\$4 or resolv\$3 or find \$3 or figur\$3 or discover\$3 or check\$3 or verif\$7 or elect\$3 or measur\$3 or attest\$3 or test\$3 or validat\$3 or acortain\$3 or audienticat\$3 or acortain\$3 or audienticat\$3 or ascertain\$3 or audienticat\$3 or ascertain\$3 or audienticat\$3 or deficien\$2 or deform\$3 or discoloration or fault\$2 or drawback or inacdeua\$4 or bad or imperfect or disfigur\$3 or imparied or corrupt\$3 or cruddy or erring or erroneous or mistak\$2 or unsuitable or incorrect\$2 or damag\$2) same (chang\$3 or accommodat\$3 or adapt\$3 or adjust\$3 or alter\$3 or alter\$3 or alter\$3 or alter\$3 or alter\$3 or commut\$3 or diminish\$3 or diversif\$4 or evolv\$3 or fluctuat\$3 or (make or making) adj (innovations or over)) or mergenerat\$3 or remodes\$4 or renovat\$3 or reducta\$3 or remodes\$4 or renovat\$3 or remodel\$4 or renovat\$3 or remodel\$4 or renovat\$3 or revolutioni\$4 or shap\$3 or shift\$3 or substitut\$3 or transfigur\$3 or transform\$3 or vary\$3 or var	US-PGPUB; USPAT	ADJ	ON	2008/03/24

	tunable or tuned or tuning or sliding or slidable or slide or ((pulls3 or draw\$3 or push\$3 or rolls3 or reel\$3) adj\$ (in or back or out))),clm. and (color \$5 or pigment\$5 or histogram or intensity or profile or chroma or chromism or chromat\$5 or wavelength) and (382/141-149.ccls.) or 438/14- 18.ccls.)				
813 2629	determinS3 or detectS3 or establishS4 or resolvS3 or find S3 or figures or detectS3 or detectS3 or discoverS3 or checkS3 or verifS7 or electS3 or measurS3 or attestS3 or resolves or authenticatS3 or inspectS4) same ((wafer or substrate) same (defectS3 or deficienS2 or deformS3 or discoloration or faultS2 or drawback or inadequaS4 or bad or imperfect or disfigurS3 or impaired or corruptS3 or cruddy or erring or erroneous or mistakS2 or unsuitable or incorretS2 or damagS2) same (changS3 or accommodatS3 or adeptS3 or aduptS3 or adverS3 or diminishS3 or diversifS4 or evolvS3 or fluctuatS3 or diminishS3 or diversifS4 or reconditionS3 or reducS3 or reducS3 or reducS3 or reducS3 or reducS3 or resounds or reducS3 or reformS3 or respectS3 or resounds or revolutionS4 or shapS3 or shiftS3 or substitutS3 or transfigure S3 or transformS3 or reducS3 or reducS3 or reducS3 or pushS3 or reducS3 and g3 (in or back or out)	JPO	ADJ	ON	2008/03/24

210	determin\$3 or detect\$3 or	JPO	ADJ	ON	2008/03/24
i	establish\$4 or resolv\$3 or find				19:07
	\$3 or figur\$3 or discover\$3 or				
	check\$3 or verif\$7 or elect\$3				
i	or measur\$3 or attest\$3 or test				
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i	or indicat\$3 or ascertain\$3 or				
	authenticat\$3 or inspect\$4)				
	same ((wafer or substrate)				
	same (defect\$3 or deficien\$2				
	or deform\$3 or discoloration				
	or fault\$2 or drawback or			ı	
	inadequa\$4 or bad or				
	imperfect or disfigur\$3 or				
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	or mistak\$2 or unsuitable or	* service			•
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	diminish\$3 or diversif\$4 or	***************************************			
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	((make or making) adj	reserve			
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	\$3 or moderat\$3 or modif\$4 or				
i .	recondition\$3 or redo\$3 or	and the same of th			
	reduc\$3 or reform\$3 or	***************************************			
	regenerat\$3 or remak\$3 or	***************************************			
	remodel\$4 or renovat\$3 or	-			
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	\$3 or substitut\$3 or transfigure				
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	or roll\$3 or reel\$3) adj3 (in or				
	back or out))) same (color\$5				
	or pigment\$5 or histogram or				
	intensity or profile or chroma				
	or chromism or chromat\$5 or				
	wavelength)				
1	(wavelength)	1	1	1	}

15	17	determin\$3 or detect\$3 or	EPO	ADJ	ON	2008/03/24
		establish\$4 or resolv\$3 or find			1	19:07
	****	\$3 or figur\$3 or discover\$3 or			l	1
		check\$3 or verif\$7 or elect\$3				
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	i	\$3 or validat\$3 or confirm\$3				
		or indicat\$3 or ascertain\$3 or				
	i	authenticat\$3 or inspect\$4)				
		same ((wafer or substrate)				
	*	same (defect\$3 or deficien\$2				
	*	or deform\$3 or discoloration			ĺ	
	i	or fault\$2 or drawback or				
		inadequa\$4 or bad or				
	***	imperfect or disfigur\$3 or				
		impaired or corrupt\$3 or				
		cruddy or erring or erroneous				
		or mistak\$2 or unsuitable or				
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		((make or making) adj				
		(innovations or over)) or merg		B		
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		recondition\$3 or redo\$3 or		14		
		reduc\$3 or reform\$3 or				
		regenerat\$3 or remak\$3 or				
		remodel\$4 or renovat\$3 or				
		reorganiz\$3 or replac\$3 or				
		revolutioni\$4 or shap\$3 or shift				
		\$3 or substitut\$3 or transfigure				
		\$3 or transform\$3 or transpos				
		\$3 or vary\$3 or varies or tunable or tuned or tuning or				
		sliding or slidable or slide or				
		((pull\$3 or draw\$3 or push\$3				
		or roll\$3 or reel\$3) adj3 (in or				
		back or out))) same (color\$5				
		or pigment\$5 or histogram or				
		intensity or profile or chroma				
	-	or chromism or chromat\$5 or				
		wavelength)				***************************************
	1	(wavelength)	I	1	1	1

16	209	determin\$3 or detect\$3 or	DERWENT	ADJ	ON	2008/03/24
		establish\$4 or resolv\$3 or find				19:08
		\$3 or figur\$3 or discover\$3 or				
		check\$3 or verif\$7 or elect\$3				
		or measur\$3 or attest\$3 or test			ļ	
	****	\$3 or validat\$3 or confirm\$3				
		or indicat\$3 or ascertain\$3 or			i i	
		authenticat\$3 or inspect\$4)			1	
		same ((wafer or substrate)				
		same (defect\$3 or deficien\$2				
		or deform\$3 or discoloration			1	
		or fault\$2 or drawback or				
	-	inadequa\$4 or bad or				
	****	imperfect or disfigur\$3 or				
		impaired or corrupt\$3 or				
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		or mistak\$2 or unsuitable or				
	****	incorrect\$2 or damag\$2) same				
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		or alterna\$3 or commut\$3 or				
		diminish\$3 or diversif\$4 or		3		
		evolv\$3 or fluctuat\$3 or	-			
		((make or making) adj				
		(innovations or over)) or merg \$3 or moderat\$3 or modif\$4 or		13		
		recondition\$3 or redo\$3 or				
		reduc\$3 or reform\$3 or	2			
	-	regenerat\$3 or remak\$3 or				
	****	remodel\$4 or renovat\$3 or				
		reorganiz\$3 or replac\$3 or	ST.			
		revolutioni\$4 or shap\$3 or shift				
		\$3 or substitut\$3 or transfigure				
		\$3 or transform\$3 or transpos				
		\$3 or vary\$3 or varies or				
		tunable or tuned or tuning or				
		sliding or slidable or slide or				
	****	((pull\$3 or draw\$3 or push\$3				
		or roll\$3 or reel\$3) adj3 (in or				
		back or out))) same (color\$5				
		or pigment\$5 or histogram or				
		intensity or profile or chroma				
		wavelength)			-	
	***************************************	intensity or profile or chroma or chromism or chromat\$5 or wavelength)				

S17	148	determin\$3 or detect\$3 or	IBM_TDB	ADJ	ON	2008/03/24
		establish\$4 or resolv\$3 or find				19:09
		\$3 or figur\$3 or discover\$3 or				
		check\$3 or verif\$7 or elect\$3				
	****	or measur\$3 or attest\$3 or test				
	i	\$3 or validat\$3 or confirm\$3				
		or indicat\$3 or ascertain\$3 or				
		authenticat\$3 or inspect\$4)				
		same ((wafer or substrate)				
		same (defect\$3 or deficien\$2				
		or deform\$3 or discoloration				
		or fault\$2 or drawback or				
		inadequa\$4 or bad or				
	-	imperfect or disfigur\$3 or				
		impaired or corrupt\$3 or				
	****	cruddy or erring or erroneous				
	-	or mistak\$2 or unsuitable or	Decision of the Control of the Contr			
		incorrect\$2 or damag\$2) same	Western Company			
	****	(chang\$3 or accommodat\$3 or	No.			
	ĺ	adapt\$3 or adjust\$3 or alter\$3				
		or alterna\$3 or commut\$3 or	Desire			
	*****	diminish\$3 or diversif\$4 or	· ·			
		evolv\$3 or fluctuat\$3 or	*******			
		((make or making) adj			1	
		(innovations or over)) or merg				
		\$3 or moderat\$3 or modif\$4 or			1	
		recondition\$3 or redo\$3 or	-			
		reduc\$3 or reform\$3 or				
		regenerat\$3 or remak\$3 or			1	
		remodel\$4 or renovat\$3 or				**
		reorganiz\$3 or replac\$3 or				
		revolutioni\$4 or shap\$3 or shift	50			
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		tunable or tuned or tuning or				
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		((pull\$3 or draw\$3 or push\$3	***************************************			
	*****	or roll\$3 or reel\$3) adj3 (in or				
		back or out))) same (color\$5				
	****	or pigment\$5 or histogram or				
	****	intensity or profile or chroma				
		or chromism or chromat\$5 or				
	***	wavelength)				
S18	1	"6047083".pn.	US-PGPUB;	ADJ	ON	2008/03/24
	***	•	USPAT		l	20:02
S19	1	"6148099".pn.	US-PGPUB;	ADJ	ON	2008/03/24
	1	-	USPAT		i	20:03
S20	1	"6477265".pn.	US-PGPUB;	ADJ	ON	2008/03/24
			USPAT			20:04
S21	1	"4600597".pn.	US-PGPUB;	ADJ	ON	2008/03/24
		-	USPAT	1	\$	20:05

22	155	((determin\$3 or detect\$3 or	US-PGPUB;	ADJ	ON	2008/03/25
	1	establish\$4 or resolv\$3 or find	USPAT			08:11
		\$3 or figur\$3 or discover\$3 or				
		check\$3 or verif\$7 or elect\$3				
		or measur\$3 or attest\$3 or test				
		\$3 or validat\$3 or confirm\$3				
		or indicat\$3 or ascertain\$3 or				
		authenticat\$3 or inspect\$4)				
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		or deform\$3 or discoloration				
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		inadequa\$4 or bad or				
		imperfect or disfigur\$3 or				
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		cruddy or erring or erroneous	1			
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		incorrect\$2 or damag\$2) same				
		(chang\$3 or accommodat\$3 or				
		adapt\$3 or adjust\$3 or alter\$3				
		or alterna\$3 or commut\$3 or				
		diminish\$3 or diversif\$4 or				
		evolv\$3 or fluctuat\$3 or				
		((make or making) adj				
		(innovations or over)) or merg				
	i	\$3 or moderat\$3 or modif\$4 or				
		recondition\$3 or redo\$3 or		11		
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		regenerat\$3 or remak\$3 or				
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		\$3 or transform\$3 or transpos \$3 or vary\$3 or varies or				
		tunable or tuned or tuning or				
		sliding or slidable or slide or ((pull\$3 or draw\$3 or push\$3				
	i	or roll\$3 or reel\$3) adj3 (in or				
		back or out)))).clm. and				******
		(382/141-149.ccls, or 438/14-				***************************************
		18.ccls.)				

S23	151	((determin\$3 or detect\$3 or	US-PGPUB;	ADJ	ON	2008/03/25
		establish\$4 or resolv\$3 or find	USPAT			08:18
		\$3 or figur\$3 or discover\$3 or			1	
		check\$3 or verif\$7 or elect\$3			I	
		or measur\$3 or attest\$3 or test			1	
		\$3 or validat\$3 or confirm\$3			l	
		or indicat\$3 or ascertain\$3 or				
		authenticat\$3 or inspect\$4)			l	
		same (wafer or substrate)				
		same (defect\$3 or deficien\$2				
	i	or deform\$3 or discoloration				
		or fault\$2 or drawback or				
		inadequa\$4 or bad or				
		imperfect or disfigur\$3 or				
		impaired or corrupt\$3 or			1	
		cruddy or erring or erroneous				
		or mistak\$2 or unsuitable or		i		
	i	incorrect\$2 or damag\$2) same				
		(chang\$3 or accommodat\$3 or			1	
		adapt\$3 or adjust\$3 or alter\$3				
		or alterna\$3 or commut\$3 or diminish\$3 or diversif\$4 or				
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		evolv\$3 or fluctuat\$3 or		1		
		((make or making) adj			1	
		(innovations or over)) or merg \$3 or moderat\$3 or modif\$4 or				
	i	recondition\$3 or redo\$3 or		3		
		reduc\$3 or reform\$3 or		1	1	
		regenerat\$3 or remak\$3 or			1	
		remodel\$4 or renovat\$3 or				
		reorganiz\$3 or replac\$3 or			1	
		revolutioni\$4 or shap\$3 or shift				
		\$3 or substitut\$3 or transfigure				
		\$3 or transform\$3 or transpos			1	
		\$3 or vary\$3 or varies or				
		tunable or tuned or tuning or				
		sliding or slidable or slide or			1	***
		((pull\$3 or draw\$3 or push\$3				
	***	or roll\$3 or reel\$3) adj3 (in or				
		back or out)))).clm. and				
		((defect\$3 or deficien\$2 or				
		deform\$3 or discoloration or				
		faultS2 or drawback or			1	
		inadequa\$4 or bad or		i	1	
		imperfect or disfigur\$3 or				
		impaired or corrupt\$3 or		Ý.		***************************************
		cruddy or erring or erroneous				1
		or mistak\$2 or unsuitable or				1
		incorrect\$2 or damag\$2) same				***************************************
		(chang\$3 or accommodat\$3 or				-
		adapt\$3 or adjust\$3 or alter\$3				***
		or alterna\$3 or commut\$3 or				-
	1	diminish\$3 or diversif\$4 or		- 1		

	((make or making) adj (innovations or over)) or merg \$3 or moderat\$3 or modif\$4 or recondition\$3 or redo\$3 or reduc\$3 or reform\$3 or regenerat\$3 or remax\$3 or remodel\$4 or renovat\$3 or replac\$3 or shift\$3 or substitut \$3 or transfigure\$3 or vary\$3 or varies or tunable or tuned or tuning or sliding or slide) and (determin\$3 or detect\$3 or establish\$4 or resofv\$3 or find \$3 or figur\$3 or discover\$3 or check\$3 or verif\$7 or elect\$3 or measur\$3 or attest\$3 or test \$3 or validat\$3 or confirm\$3 or indicat\$3 or acertain\$3 or authenticat\$3 or inspect\$4) and (wafer or substrate)) and (382/141-149.ccls. or 438/14- 18.ccls.)				
S24 95	((determin\$3 or detect\$3 or establish\$4 or resolv\$3 or find \$3 or figur\$3 or discover\$3 or check\$3 or verif\$7 or elect\$3 or measur\$3 or attent\$3 or discoloration or fault\$2 or derom\$53 or discoloration or fault\$2 or drawback or inadequa\$4 or bad or imperfect or disfigur\$3 or impaired or corrupt\$3 or cruddy or erring or erroneous or mistax\$2 or unsuitable or incorrect\$2 or damag\$2) same (chang\$3 or accommodat\$3 or adapt\$3 or attent\$3 or attent\$3 or attent\$3 or attent\$3 or other or corrudt\$4 or evolv\$3 or fluctuat\$3 or (make or making) add (innovations or over)) or mer generat\$3 or reform\$3 or recondition\$3 or redos\$3 or reduc\$3 or reform\$3 or remodel\$4 or renovat\$3 or remodel\$4 or renovat\$3 or remodel\$4 or renovat\$3 or remodel\$4 or renovat\$3 or revolutioni\$4 or shap\$3 or shift\$4 or revolutioni\$4 or shap\$3 or shift\$4 or shap\$3 or shift\$	US-PGPUB; USPAT	ADJ	ON	2008/03/25 08:20

\$3 or substitut\$3 or transfigure \$3 or transform\$3 or transpos \$3 or vary\$3 or varies or tunable or tuned or tuning or sliding or slidable or slide or ((pull\$3 or draw\$3 or push\$3 or roll\$3 or reel\$3) adj3 (in or back or out)))).clm. and ((defect\$3 or deficien\$2 or deform\$3 or discoloration or fault\$2 or drawback or inadequa\$4 or bad or imperfect or disfigur\$3 or impaired or corrupt\$3 or cruddy or erring or erroneous or mistak\$2 or unsuitable or incorrect\$2 or damag\$2) same (chang\$3 or accommodat\$3 or adapt\$3 or adjust\$3 or alter\$3 or alterna\$3 or commut\$3 or diminish\$3 or diversif\$4 or evolv\$3 or fluctuat\$3 or ((make or making) adi (innovations or over)) or merg \$3 or moderat\$3 or modif\$4 or recondition\$3 or redo\$3 or reduc\$3 or reform\$3 or regenerat\$3 or remak\$3 or remodel\$4 or renovat\$3 or replac\$3 or shift\$3 or substitut \$3 or transfigure\$3 or vary\$3 or varies or tunable or tuned or tuning or sliding or slide) and (determin\$3 or detect\$3 or establish\$4 or resolv\$3 or find \$3 or figur\$3 or discover\$3 or check\$3 or verif\$7 or elect\$3 or measur\$3 or attest\$3 or test \$3 or validat\$3 or confirm\$3 or indicat\$3 or ascertain\$3 or authenticat\$3 or inspect\$4) and (wafer or substrate)) and (color\$5 or pigment\$5 or histogram or intensity or profile or chroma or chromism or chromat\$5 or wavelength) and (382/141-149.ccls, or 438/14-18.ccls.)

S25	97	((determin\$3 or detect\$3 or	US-PGPUB;	ADJ	ON	2008/03/25
		establish\$4 or resolv\$3 or find	USPAT			08:37
		\$3 or figur\$3 or discover\$3 or				
		check\$3 or verif\$7 or elect\$3				
		or measur\$3 or attest\$3 or test				
		\$3 or validat\$3 or confirm\$3				
		or indicat\$3 or ascertain\$3 or				
		authenticat\$3 or inspect\$4)				
		same (wafer or substrate)			į	
	i	same (defect\$3 or deficien\$2				
	ì	or deform\$3 or discoloration			į.	
		or fault\$2 or drawback or				
		inadequa\$4 or bad or				
		imperfect or disfigur\$3 or				
		impaired or corrupt\$3 or				
		cruddy or erring or erroneous	-			
		or mistak\$2 or unsuitable or				
		incorrect\$2 or damag\$2) same		1		***
		(chang\$3 or accommodat\$3 or				***
		adapt\$3 or adjust\$3 or alter\$3				1
	i	or alterna\$3 or commut\$3 or		1		
		diminish\$3 or diversif\$4 or				
		evolv\$3 or fluctuat\$3 or				
		((make or making) adj				
		(innovations or over)) or merg				
		\$3 or moderat\$3 or modif\$4 or				
	i .	recondition\$3 or redo\$3 or				
		reduc\$3 or reform\$3 or				
		regenerat\$3 or remak\$3 or				
		remodel\$4 or renovat\$3 or				
	i	reorganiz\$3 or replac\$3 or				
		revolutioni\$4 or shap\$3 or shift				
		\$3 or substitut\$3 or transfigure				
		\$3 or transform\$3 or transpos				
	i	\$3 or vary\$3 or varies or		H		
	i	tunable or tuned or tuning or				
		sliding or slidable or slide or				
		((pull\$3 or draw\$3 or push\$3				
		or roll\$3 or reel\$3) adj3 (in or				
		back or out)))).clm. and				1
		((defect\$3 or deficien\$2 or				
		deform\$3 or discoloration or				
		fault\$2 or drawback or				
		inadequa\$4 or bad or		i		
	i .	imperfect or disfigur\$3 or			i	
		impaired or corrupt\$3 or				
		cruddy or erring or erroneous				
		or mistak\$2 or unsuitable or		1		***
		incorrect\$2 or damag\$2) and				
	i	(chang\$3 or accommodat\$3 or				*****
	i	adapt\$3 or adjust\$3 or alter\$3				*
		or alterna\$3 or commut\$3 or				***************************************
		diminish\$3 or diversif\$4 or				***
1		evolv\$3 or fluctuat\$3 or		1	[

		((make or making) adj (innovations or over)) or merg \$3 or moderat\$3 or medi\$4 or recondition\$3 or redo\$3 or reduc\$3 or reform\$3 or regenerat\$3 or emak\$3 or remode\\$4 or renovat\$3 or replac\$3 or shifts\$3 or substitut \$3 or transfigure\$3 or vary\$3 or varies or tunable or tuned or tuning or sliding or slide) and (determin\$3 or detect\$3 or establish\$4 or resolv\$3 or find \$3 or figur\$3 or discover\$3 or check\$3 or varif\$7 or elect\$3 or measur\$3 or attest\$3 or test \$3 or valid\$3 or confirs\$3 or indicat\$3 or caser\$3 or authenticat\$3 or inspect\$4) and (wafer or substrate)) and (color\$5 or pigment\$5 or histogram or intensity or profile or chroma or chromism or chromat\$5 or wavelength) and (382714-1149.ccls.)				
\$26	155	(determinS3 or detectS3 or establishS4 or resolvS3 or find S3 or figurS3 or discoverS3 or checkS3 or verifS7 or electS3 or resolvS3 or attestS3 or test S3 or validatS3 or confirmS3 or indicatS3 or ascertainS3 or authenticatS3 or inspectS4) same (wafer or substrate) same (defectS3 or deficienS2 or deformS3 or discoloration or faultS2 or drawback or inadequaS4 or bad or imperfect or disfigurS3 or imperfect or disfigurS3 or imperfect or disfigurS3 or inspectS3 or cruddy or erring or erroneous or mistakS2 or unsuitable or incorrectS2 or damagS2) same (changS3 or adcenmodatS3 or adaptS3 or adiress3 or commutS3 or diminishS3 or diversifS4 or evolvS3 or fluctuatS3 or ((make or making) adj ((innovations or over)) or merg S3 or moderatS3 or redonS3 or redonS3 or redonS3 or redonS3 or redonS3 or redonS3 or reformS3 or reformS4 or re	US-PGPUB; USPAT	ADJ	ON	2008/03/25 17:19

S27 30

S28 36

\$26 and (radius or radial\$2 or polar or distance near2 center)	US-PGPUB; USPAT	ADJ	ON	2008/03/25 17:46
S26 and (radius or radial\$2 or polar)	US-PGPUB; USPAT	ADJ	ON	2008/03/25 17:23
\$3 or validat\$3 or confirm\$3 or indicat\$3 or ascertain\$3 or authenticat\$3 or inspect\$4) and (wafer or substrate)) and (382/141-149.ccls. or 438/14- 18.ccls.)		***************************************		
or measur\$3 or attest\$3 or test				***
\$3 or figur\$3 or discover\$3 or check\$3 or verif\$7 or elect\$3				
\$3 or figur\$3 or discover\$3 or				
(determin\$3 or detect\$3 or establish\$4 or resolv\$3 or find				
(determin\$3 or detect\$3 or				
or varies or tunable or tuned or tuning or sliding or slide) and				
\$3 or transfigure\$3 or vary\$3 or varies or tunable or tuned or				
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(innovations or over)) or merg		13		
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diminish\$3 or diversif\$4 or				
or alterna\$3 or commut\$3 or				
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incorrect\$2 or damag\$2) and				
or mistak\$2 or unsuitable or				
cruddy or erring or erroneous				
impaired or corrupt\$3 or				
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fault\$2 or drawback or				
deform\$3 or discoloration or				
back or out)))).cim. and ((defect\$3 or deficien\$2 or				
or rolls3 or reels3) adj3 (in or back or out)))).clm. and				
((pull\$3 or draw\$3 or push\$3 or roll\$3 or reel\$3) adj3 (in or				
sliding or slidable or slide or ((pull\$3 or draw\$3 or push\$3				
tunable or tuned or tuning or				
\$3 or vary\$3 or varies or				
\$3 or transform\$3 or transpos				
\$3 or substitut\$3 or transfigure				
revolutioni\$4 or shap\$3 or shift				
reorganiz\$3 or replac\$3 or				1
remodel\$4 or renovat\$3 or		1		

S29	4	"7047516".pn. or "6960775". pn. or "5835622".pn. or "4922543".pn.	US-PGPUB; USPAT	ADJ	ON	2008/03/25 18:00
S30	6	"7047516",pn. or "6960775", pn. or "5835622",pn. or "4922543",pn. or "6587582", pn. or "6298149",pn.	US-PGPUB; USPAT	ADJ	ON	2008/03/25 18:01
S31	9	("20010005566" "20010053964" "20030084420" "20030140330" "5807649" "6168891" "6249597" "6335981 "6655646"),PN. OR ("7047516"),URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 18:09
S32	1	("7047516",pn. or "6960775", pn. or "5835622",pn. or "4922543",pn. or "6587582", pn. or "6298149",pn.) and slope	US-PGPUB; USPAT	ADJ	ON	2008/03/25 18:16
S33	12	S26 and (radius or radialS2 or polar or distance near2 center) and slope	US-PGPUB; USPAT	ADJ	ON	2008/03/25 18:16
S34	0	"7047516".pn. and (wafer or substrate) and measur\$3	US-PGPUB; USPAT	ADJ	ON	2008/03/25 18:39
S35	1	"7047516".pn. and (wafer or substrate)	US-PGPUB; USPAT	ADJ	ON	2008/03/25 18:39
S36	1	"7047516".pn. and (wafer or substrate or mask\$3)	US-PGPUB; USPAT	ADJ	ON	2008/03/25 18:40
S37	1	"5887077".pn.	US-PGPUB; USPAT	ADJ	ON	2008/03/25 18:50
S38	12	("4812904" "5073952" "5225890" "5317648" "5335293" "5377277" "5392359" "5396080").PN. OR ("5887077").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 18:51
S39	2	"20030170551"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 19:07

3/26/2008 3:36:35 PM

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